

United States of America  
Department of Transportation -- Federal Aviation Administration

# Supplemental Type Certificate

*Number* ST03832AT

*This certificate issued to* Federal Express Corporation  
3131 Democrat Road  
Memphis, Tennessee 38118

*certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 25\* of the Federal Aviation Regulations.*

\*See Page 3 of 3 for certification basis

*Original Product - Type Certificate Number :* A3WE

*Make :* Boeing

*Model :* 727-200 Series

*Description of Type Design Change:*

Installation of Nose Landing Gear Viewport with relocation of the viewport from aft of cargo bulkhead to forward of the cargo bulkhead in accordance with FedEx Express Top Drawing Number B27-25-136, Revision E, dated September 8, 2009, or later FAA approved revisions.

*Limitations and Conditions:*

1. FAA Approved Airplane Flight Manual Supplement No. ER 08-121, dated February 10, 2010, is a required part of this STC.
2. FedEx Express Instructions for Continued Airworthiness Report 08-118, no revision, dated August 6, 2008 is a required part of this STC.
3. This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated unless it is determined by the installer that the interrelationship between this change and any of those other previously approved modifications will produce no adverse effect upon the airworthiness of that airplane.
4. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

*This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.*

*Date of application :* August 14, 2007

*Date reissued :*

*Date of issuance :* February 10, 2010

*Date amended :*

*By direction of the Administrator*



*Bruce D. Rameck*

(Signature)

*Melvin D. Taylor*  
Manager, Atlanta Aircraft Certification Office

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this Supplement Type Certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

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## TRANSFER ENDORSEMENT

Transfer the ownership of Supplemental Type Certificate Number \_\_\_\_\_

to *(Name of transferee)* \_\_\_\_\_

*(Address of transferee)* \_\_\_\_\_

*(Number and street)*

\_\_\_\_\_  
*(City, State, and ZIP code)*

from *(Name of grantor) (Print or type)* \_\_\_\_\_

*(Address of grantor)* \_\_\_\_\_

*(Number and street)*

\_\_\_\_\_  
*(City, State, and ZIP code)*

Extent of Authority (if licensing agreement): \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Date of Transfer: \_\_\_\_\_

Signature of grantor (In ink): \_\_\_\_\_

# Supplemental Type Certificate

(Continuation Sheet)

*Number*

Date of Issuance: February 10, 2010

*Certification Basis:* (Continued from page 1 of 3)

Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for the Boeing Model 727-200 series is as follows:

- a. The type certification basis for the Boeing Model 727-200 series airplanes is shown on Type Certificate Data Sheet A3WE for parts not changed or not affected by the change.
- b. The certification basis for parts changed or affected by the change since the reference date of application, August 14, 2007, is based upon part 25 as amended by Amendment 25-120. Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for this modification was determined to be:

Regulations at the latest amendment 25-0 through 25-120:

25.301, 25.303, 25.305, 25.307, 25.561(c), 25.571(b), 25.601, 25.603, 25.605, 25.607, 25.611, 25.613, 25.1301(a), 25.1529, and 25.1581(a).

Regulations at the latest amendment 26-0:

26.11, 26.47